

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Currently amended) A method for facilitating a purchase of a memory
2 upgrade for a computer system, comprising:
3 obtaining memory configuration information for the computer system;
4 obtaining memory specification information for a memory upgrade option
5 by accessing information from the Internet;
6 determining a plurality of memory upgrade options that will work in the
7 computer system based upon the memory configuration information and the
8 memory specification information;
9 presenting the plurality of memory upgrade options to a user;
10 allowing ~~a~~ the user of the computer system to explore the plurality of
11 memory upgrade options and select a memory upgrade option;
12 presenting an option to purchase the memory upgrade option to the user of
13 the computer system; and
14 in response to the user indicating~~if the user indicates~~ that the user would
15 like to purchase the memory upgrade option, automatically initiating a purchase
16 transaction for the memory upgrade option by;
17 ~~wherein automatically initiating the purchase transaction~~
18 ~~involves~~ automatically initiating the purchase transaction through a
19 website that facilitates purchasing the memory upgrade option by
20 automatically navigating to a web page within the web site that
21 deals with purchasing memory modules; and

22 ~~wherein the memory configuration information is~~
23 automatically ~~sent~~ sending to the website the memory
24 configuration information ~~by the computer system~~ without
25 intervention by the user so that the user does not have to reenter the
26 memory configuration information.

1 2 (Canceled).

1 3. (Previously presented) The method of claim 1, further comprising
2 automatically transferring at least part of the memory configuration information to
3 the web site so that the user does not have to reenter details of the memory
4 configuration information into the web site.

1 4. (Original) The method of claim 1, wherein obtaining the memory
2 configuration information involves reading serial presence detect information
3 from a non-volatile storage device within a memory module in the computer
4 system.

1 5. (Original) The method of claim 1, wherein determining the memory
2 upgrade option involves:
3 identifying a plurality of memory upgrade options that will work in the
4 computer system based upon the memory configuration information; and
5 allowing the user to select the memory upgrade option from the plurality
6 of memory upgrade options.

1 6. (Original) The method of claim 1, wherein obtaining the memory
2 configuration information involves obtaining at least one of:
3 an amount of memory installed in the computer system;

4 a maximum amount of memory that can be installed in the computer
5 system;
6 a number of memory module sockets that are available to accept memory
7 modules in the computer system; and
8 an operating speed for memory in the computer system.

1 7. (Original) The method of claim 1, wherein prior to obtaining the
2 memory configuration information, the method further comprises receiving a
3 command from the user to initiate a memory upgrade for the computer system.

1 8. (Currently amended) A computer-readable storage medium storing
2 instructions that when executed by a computer cause the computer to perform a
3 method for facilitating a purchase of a memory upgrade for a computer system,
4 the method comprising:
5 obtaining memory configuration information for the computer system;
6 obtaining memory specification information for a memory upgrade option
7 by accessing information from the Internet;
8 determining a plurality of memory upgrade options that will work in the
9 computer system based upon the memory configuration information and the
10 memory specification information;
11 presenting the plurality of memory upgrade options to a user;
12 allowing a the user of the computer system to explore the plurality of
13 memory upgrade options and select a memory upgrade option;
14 presenting an option to purchase the memory upgrade option to the user of
15 the computer system; and
16 in response to the user indicating~~if the user indicates~~ that the user would
17 like to purchase the memory upgrade option, automatically initiating a purchase
18 transaction for the memory upgrade option by;

19 ~~wherein automatically initiating the purchase transaction~~
20 ~~involves automatically initiating the purchase transaction through a~~
21 website that facilitates purchasing the memory upgrade option by
22 automatically navigating to a web page within the web site that
23 deals with purchasing memory modules; and
24 ~~wherein the memory configuration information is~~
25 automatically ~~sent~~ sending to the website the memory
26 configuration information ~~by the computer system without~~
27 intervention by the user so that the user does not have to reenter the
28 memory configuration information.

1 9 (Canceled).

1 10. (Previously presented) The computer-readable storage medium of
2 claim 8, wherein the method further comprises automatically transferring at least
3 part of the memory configuration information to the web site so that the user does
4 not have to reenter details of the memory configuration information into the web
5 site.

1 11. (Original) The computer-readable storage medium of claim 8, wherein
2 obtaining the memory configuration information involves reading serial presence
3 detect information from a non-volatile storage device within a memory module in
4 the computer system.

1 12. (Original) The computer-readable storage medium of claim 8, wherein
2 determining the memory upgrade option involves:
3 identifying a plurality of memory upgrade options that will work in the
4 computer system based upon the memory configuration information; and

5 allowing the user to select the memory upgrade option from the plurality
6 of memory upgrade options.

1 13. (Original) The computer-readable storage medium of claim 8, wherein
2 obtaining the memory configuration information involves obtaining at least one
3 of:

4 an amount of memory installed in the computer system;

5 a maximum amount of memory that can be installed in the computer
6 system;

7 a number of memory module sockets that are available to accept memory
8 modules in the computer system; and

9 an operating speed for memory in the computer system.

1 14. (Original) The computer-readable storage medium of claim 8, wherein
2 prior to obtaining the memory configuration information, the method further
3 comprises receiving a command from the user to initiate a memory upgrade for
4 the computer system.

1 15. (Currently amended) An apparatus that facilitates a purchase of a
2 memory upgrade for a computer system, comprising:

3 a configuration lookup mechanism that is configured to obtain memory
4 configuration information for the computer system;

5 a configuration lookup mechanism that is configured to obtain memory
6 specification information for a memory upgrade option by accessing information
7 from the Internet;

8 a determining mechanism that is configured to determine a plurality of
9 memory upgrade options that will work in the computer system based upon the
10 memory configuration information and the memory specification information;

11 a presentation mechanism configured to present the plurality of memory
12 upgrade options to a user;
13 an exploring mechanism configured to allow a the user to explore the
14 plurality of memory upgrade options and select a memory upgrade option; and
15 a purchasing mechanism that is configured to present an option to
16 purchase the memory upgrade option to the user of the computer system;
17 the purchasing mechanism that is further configured to ~~wherein if the user~~
18 ~~indicates that the user would like to purchase the memory upgrade option, the~~
19 ~~purchasing mechanism is configured to automatically initiate~~ing a purchase
20 transaction for the memory upgrade option in response to the user indicating that
21 the user would like to purchase the memory upgrade option;
22 ~~wherein the purchasing mechanism that is further~~ configured to
23 automatically initiate the purchase transaction through a website that facilitates
24 purchasing the memory upgrade option by automatically navigating to a web page
25 within the web site that deals with purchasing memory modules; and
26 ~~wherein the purchasing mechanism that is further configured to~~
27 automatically send the memory configuration information is automatically sent to
28 ~~the website by the computer system without intervention by the user so that the~~
29 user does not have to reenter the memory configuration information.

1 16 (Canceled).

1 17. (Previously presented) The apparatus of claim 15, wherein the
2 purchasing mechanism is configured to automatically transfer at least part of the
3 memory configuration information to the web site so that the user does not have to
4 reenter details of the memory configuration information into the web site.

1 18. (Original) The apparatus of claim 15, wherein the configuration lookup
2 mechanism is configured to read serial presence detect information from a non-
3 volatile storage device within a memory module in the computer system.

1 19. (Original) The apparatus of claim 15, wherein the determining
2 mechanism is configured to:
3 identify a plurality of memory upgrade options that will work in the
4 computer system based upon the memory configuration information; and to
5 allow the user to select the memory upgrade option from the plurality of
6 memory upgrade options.

1 20. (Original) The apparatus of claim 15, wherein the configuration lookup
2 mechanism is configured to obtain at least one of:
3 an amount of memory installed in the computer system;
4 a maximum amount of memory that can be installed in the computer
5 system;
6 a number of memory module sockets that are available to accept memory
7 modules in the computer system; and
8 an operating speed for memory in the computer system.

1 21. (Original) The apparatus of claim 15, wherein the apparatus is
2 configured to operate upon receiving a command from the user to initiate a
3 memory upgrade for the computer system.